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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TI-31299

First Inventor Andrew Pickering, et al.

Title Improvements In or Relating to Systems for Data Transmission

Express Mail Label No. EL645450709US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status
See 37 CFR 1.27.

3. Specification
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

[Total Pages 22]

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on.
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

11046 U.S. PRO
09/915921
**ACCOMPANYING APPLICATION PARTS**

9. Assignment Papers (cover sheet & documents(s))
10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U S C. 122
(b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.
17. Other

6. Application Data Sheet See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____ / _____.

Group / Art Unit: _____

Prior application information.

Examiner _____

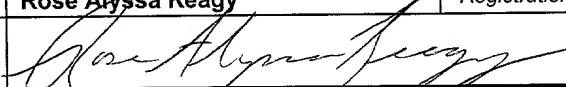
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	23494 (Insert Customer No. or Attach bar code label here)		
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or Correspondence address below

NAME	Texas Instruments Incorporated		
ADDRESS			
CITY	STATE	TX	ZIP CODE
COUNTRY	TELEPHONE	(972) 917-4167	FAX (972) 917-4418

Name (Print/Type)	Rose Alyssa Keagy	Registration No. (Attorney/Agent)	Reg. No. 35,095
Signature			Date 7/25/01

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12
Express Mailing Label No.: EL645450709US

Complete If Known	
Application Number	TBD
Filing Date	Herewith
First Named Inventor	Andrew Pickering, et al.
Examiner Name	TBD
Group / Art Unit	TBD
Attorney Docket No.	TI-31299

TOTAL AMOUNT OF PAYMENT (\$ 872.00)

METHOD OF PAYMENT1. The Commissioner is hereby authorized to charge to the following Deposit Account,

Deposit Account Number 20-0668

Deposit Account Name Texas Instruments Incorporated

 Charge any additional fee required or credit any overpayment Charge all indicated fees and any additional fee required or credit any overpayment2. Payment Enclosed: Check Money Order Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	395	Utility filing fee	\$710
206	310	206	165	Design filing fee	\$
107	480	207	270	Plant filing fee	\$
108	760	208	395	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)					(\$710)

2. EXTRA CLAIM FEES

	Extra Claims			Fee from below	Fee Paid
Total Claims	29	-20**=	9	x 18 =	162
Independent Claims	3	-3** =	0	x 80 =	0
Multiple Dependent				260 =	

**or number previously paid, if greater; For Reissue, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	11	Claims in excess of 20
102	80	202	41	Independent Claims in excess of 3
104	260	204	135	Multiple dependent claims in excess of 3
109	78	209	41	**Reissue independent claims over original patent
110	18	210	11	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$162)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	200	Extension of time within second month	
117	870	217	475	Extension of time within third month	
118	1,360	218	755	Extension of time within fourth month	
128	1,850	228	1,030	Extension of time within fifth month	
119	300	219	155	Notice of Appeal	
120	300	220	155	Filing a brief in support of an appeal	
121	260	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	660	Petition to revive - unintentional	
142	1,210	242	660	Utility issue fee (or reissue)	
143	430	243	225	Design issue fee	
144	580	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (time number of properties)	
146	760	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

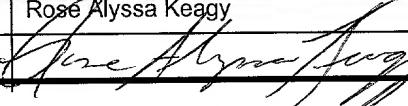
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) 0

Complete (if applicable)

SUBMITTED BY

Typed or Printed Name Rose Alyssa Keagy

Signature 

Reg. Number 35,095

Deposit Account User ID